| Ind | lex of | Claims |  |
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|     |        |        |  |

| Application/Control No. | Applicant(s)/Patent under Reexamination |  |
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| 10/074,044              | UN, KANG CHUN                           |  |
| Examiner                | Art Unit                                |  |

| √ | Rejected |  |
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| = | Allowed  |  |

| _ | (Through numeral)<br>Cancelled |
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| 1 | Interference |

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| A | Appeal   |
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| Final         | Original                               | 12/20/07     |              |              |                  | ,  |              |                |  |              |
| 1             | 1                                      | =            |              | П            |                  | $\neg$   | _            |                |  |              |
|               | 2                                      | =            | _            |              |                  |  |              |                |  |              |
| $\frac{1}{3}$ | 3                                      | ┰            |              |              |                  |  |              |                |  | П            |
| 3 4           | 4                                      | =            |              |              |                  |  |              |                |  |              |
| 5             | 5                                      | =            |              | Н            |                  | $\neg$   |              | _              |  |              |
| 6             | 1<br>2<br>3<br>4<br>5<br>6             | =            |              |              |                  |  |              |                |  |              |
| 5<br>6<br>7   | 7                                      | =            |              | $\Box$       |                  |  |              |                |  |              |
| 8             | 8                                      | =            |              |              |                  |  |              |                |  |              |
|               | 8<br>• <del>9</del> →                  | Г            |              |              |                  |  |              |                |  |              |
|               | 40-                                    |              |              |              |                  |  |              |                |  |              |
|               | 44-                                    |              |              |              |                  |  |              |                |  |              |
|               | -12                                    |              |              |              |                  |  |              |                |  |              |
|               | 43-                                    |              |              |              |                  |  |              |                |  |              |
|               | 44-                                    |              |              |              |                  |  |              |                |  |              |
|               | 12<br>13<br>14<br>15<br>16<br>17<br>18 |              |              |              |                  |  |              |                |  |              |
|               | 16                                     |              |              |              |                  |  |              |                |  |              |
|               | 17                                     |              |              |              |                  |  |              |                |  |              |
|               | 18                                     |              |              |              |                  |  |              |                |  |              |
|               | 19                                     |              |              |              |                  |  |              |                |  |              |
|               | 20                                     |              |              |              |                  |  |              |                |  |              |
|               | 19<br>20<br>21                         |              |              |              |                  |  |              |                |  |              |
|               | 22                                     |              |              |              |                  |  |              |                |  |              |
|               | 22<br>23<br>24<br>25                   |              |              |              |                  | L  |              |                |  |              |
|               | 24                                     | L            | <u></u>      | L            |                  | L  |              |                |  |              |
|               | 25                                     | <u> </u>     |              |              |                  |  |              |                | <u> </u>   |              |
| <u></u>       | 26                                     |              |              | L            |                  | _  |              |                | $ldsymbol{ldsymbol{ldsymbol{eta}}}$              | L.           |
|               | 27<br>28                               | _            | _            | <u> </u>     |                  | _  |              |                | _  |              |
| <u> </u>      | 28                                     | L            | <u> </u>     | <u> </u>     | _                |  |              |                |  |              |
|               | 29                                     | ┖            | _            | <u> </u>     |                  |  |              |                | _  | _            |
|               | 30                                     | _            | <b> </b>     | <u> </u>     | <u> </u>         | <u> </u>   |              |                | <u> </u>   | _            |
|               | 31<br>32                               | <u> </u>     | <u> </u>     | <u> </u>     | _                | _  |              |                |  | _            |
| <u></u>       | 32                                     | _            | <u> </u>     | <b>.</b>     | <u> </u>         |  |              |                | <u> </u>   | Ь.           |
|               | 33<br>34                               |              | ⊢-           | <del> </del> | <u> </u>         | <u> </u>   |              | _              |  | <u> </u>     |
| <u> </u>      | 34                                     | -            |              | ├            | _                |  | <u> </u>     | _              | -  | ├-           |
| <u></u>       | 35                                     | <del> </del> | <del> </del> | ₩            | ├                | <u> </u>   | <u> </u>     | <u> </u>       | <u> </u>   | ├—           |
| -             | 36                                     | <u> </u>     |              | $\vdash$     | <u> </u>         |  | <u> </u>     | -              | ├  |              |
| <u></u>       | 37                                     | -            |              | $\vdash$     | <del>  -  </del> | $\vdash$   | $\vdash$     | <u> </u>       |  | ├—           |
| <u> </u>      | 38                                     | $\vdash$     | $\vdash$     | ├-           |                  | -  | <u> </u>     | $\vdash$       | $\vdash$   | ├            |
| <u> </u>      | 39                                     | -            | $\vdash$     | ┼—           | ⊢                | <del> </del>                                     | <del> </del> | $\vdash$       | $\vdash$   |              |
| <u> </u>      | 40                                     | -            | ├—           | +-           | -                | -  | ├-           | $\vdash$       |  | <del> </del> |
| -             | 41                                     | -            | -            | $\vdash$     | ⊢                | <del>  -</del>                                   | ⊢            | -              | ├  | ╁            |
| -             | 42                                     | -            | $\vdash$     |              |                  | <del> </del>                                     |              | $\vdash$       | $\vdash$   | $\vdash$     |
| -             | 44                                     | ╁            | -            | $\vdash$     | $\vdash$         | $\vdash$   | $\vdash$     | $\vdash$       | $\vdash$   | $\vdash$     |
| -             | 45                                     | +-           | $\vdash$     |              |                  | $\vdash$   | -            | ├-             | $\vdash$   | $\vdash$     |
| -             | 46                                     | ┢            | -            | $\vdash$     | ⊢                | -  |              | -              | ┢  | <del> </del> |
|               | 47                                     | ╁            | -            | <del> </del> | -                | <del>  -</del>                                   | $\vdash$     | <del>  -</del> | <del>                                     </del> | ├-           |
| -             | 48                                     | $\vdash$     |              | ├            | $\vdash$         | -  | $\vdash$     | -              | -  | -            |
| -             | 49                                     | ╁            | +-           | ├            | -                | +-   | -            | -              | $\vdash$   | $\vdash$     |
| $\vdash$      | 50                                     | $\vdash$     | ┢            | +            | ┰                | <del>                                     </del> | <del> </del> | -              | ⊢  | <del> </del> |
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| -           | Original                                     |  |             |   |             |          |          |                |   |   |
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|             | 51   | -  |             | _ |             | _        |          | $\blacksquare$ | _ |   |
|             | 52<br>53                                     | $\Box$   |             |   |             |          |          |                |   |   |
|             | 53   | Ш  |             |   |             |          |          |                |   |   |
|             | 54   | Ш  |             |   |             |          |          |                |   |   |
|             | 55<br>56                                     |  |             |   |             |          |          |                |   |   |
|             | 56   |  |             |   |             |          |          |                |   |   |
|             | 57   | Ш  |             |   |             |          |          |                |   |   |
|             | 58<br>59                                     |  |             |   |             |          |          |                |   |   |
|             | 59   |  |             |   |             |          |          |                |   |   |
|             | 60   |  |             |   |             |          |          |                |   |   |
|             | 61   |  |             |   |             |          |          |                |   |   |
|             | 61<br>62                                     |  |             |   |             |          |          |                |   |   |
|             | 63   | П  |             |   |             |          |          |                |   |   |
|             | 63<br>64                                     | П  |             |   |             |          |          |                |   |   |
|             | 65   | М  |             |   |             |          |          |                |   |   |
| $\vdash$    | 66   | $\vdash$   |             |   |             |          |          |                |   |   |
|             | 66<br>67                                     | H  | _           |   |             |          |          |                |   |   |
|             | 68   |  |             |   |             |          |          |                |   |   |
| <del></del> | 69   | Н  |             |   | _           | _        |          |                |   |   |
|             | 69<br>70<br>71                               |  |             |   |             | $\vdash$ | $\vdash$ |                |   |   |
|             | 71   |  |             |   |             |          |          |                |   |   |
|             | 72   |  |             |   |             |          | _        |                |   |   |
|             | 72<br>73<br>74<br>75<br>76<br>77<br>78<br>79 | Н  |             |   | _           |          | Т        |                |   |   |
|             | 74   | П  |             | _ |             |          |          |                |   |   |
|             | 75   |  |             |   |             |          |          |                |   |   |
|             | 76   |  |             |   |             |          |          |                |   |   |
|             | 77   | П  |             |   |             |          |          |                |   |   |
|             | 78   |  |             |   |             |          |          |                |   |   |
|             | 79   |  |             |   |             |          |          |                |   |   |
|             | 80   |  |             |   |             |          |          |                |   |   |
|             | 80<br>81                                     |  |             |   |             |          |          |                | _ |   |
|             | 82   |  |             |   |             | Г        | Г        |                |   |   |
|             | 83   | П  |             |   | <del></del> |          |          |                |   |   |
|             | 84   | Г  |             |   |             |          | Г        |                |   |   |
|             | 85   |  | Γ           |   | Γ-          |          | Г        |                |   |   |
|             | 86   |  |             |   |             | Т        |          |                |   |   |
|             | 86<br>87                                     |  | Г           |   |             |          |          |                |   | Г |
|             | 88   | <u> </u>   | T           |   |             | Г        |          |                |   |   |
|             | 89   |  | Г           | Г |             |          |          |                |   |   |
|             | 90   | П  | ı           |   | Г           |          |          | П              |   |   |
|             | 91   |  | Г           |   | Г           |          |          | Г              |   |   |
|             | 92   | Г  |             |   |             |          |          | Г              |   |   |
|             | 93   |  |             |   |             |          |          |                |   |   |
|             | 94   |  |             |   |             |          |          | Г              |   |   |
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|             | 96   | Г  |             | Г |             |          | _        |                |   |   |
|             | 97   | 1  |             | T | Г           |          | Τ        | Г              |   |   |
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|          | 101  | H  | -  | -              | Н            |  | $\vdash$   | -        | -            | $\dashv$ |
| ·        | 102<br>103<br>104                                    | $\vdash$   | ├  |                | -            |  | $\vdash$   | -        |              |          |
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|          | 104  | _  |  |                | _            |  | _  |          |              | -        |
|          | 105<br>106   | _  | _  |                | _            |  |  |          |              | Н        |
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| <u> </u> | 107  | _  |  |                |              |  |  |          |              |          |
|          | 108  |  |  | _              | _            |  | ш  |          |              | _        |
|          | 109  |  |  | _              | _            |  | _  |          |              |          |
|          | 110  |  | <u> </u>   |                | _            |  |  |          |              |          |
|          | 111  |  |  |                |              |  |  |          |              | _        |
|          | 112  |  | _  |                |              |  |  |          |              |          |
|          | 113  |  | L_   |                |              |  | Ш  | L        |              |          |
| L        | 114<br>115   | <u> </u>   | _  |                |              |  | Ш  |          |              | Ш        |
|          | 115  | L  | _  |                |              |  |  |          |              |          |
|          | 116  |  |  |                |              |  |  |          |              |          |
|          | 117  |  |  |                |              |  |  |          |              |          |
|          | 118  |  |  |                |              |  |  |          |              |          |
|          | 119  |  |  |                |              |  |  |          |              |          |
|          | 119<br>120<br>121                                    |  |  |                |              |  |  |          |              |          |
|          | 121  |  |  |                | _            |  | Г  |          |              |          |
|          | 122  |  |  | Ι              | _            |  |  |          | Г            |          |
|          | 122<br>123<br>124<br>125<br>126<br>127<br>128<br>129 |  | _  |                |              |  | Г  |          |              |          |
| $\vdash$ | 124  |  | -  | <u> </u>       | $\vdash$     |  | _  |          | <u> </u>     |          |
| $\vdash$ | 125  | _  | <del> </del>                                     |                | $\vdash$     | ┢  | -  |          |              |          |
| <b>—</b> | 126  |  |  | _              | ├            | -  | _  |          | $\vdash$     | _        |
|          | 127  | <del>                                     </del> | H  | <del> </del>   | ┢╌           |  |  |          | $\vdash$     | _        |
|          | 128  | ┢  | ┢  | -              | <del> </del> | -  |  |          | -            | -        |
|          | 120  | _  | $\vdash$   | _              | 一            |  | _  | -        | ┢            | $\vdash$ |
| <u> </u> | 130  | -  | -  |                | $\vdash$     | -  | ⊢  |          | $\vdash$     |          |
| ├──      | 131  | <del>                                     </del> | ⊢  | _              | _            | -  | <del>                                     </del> | _        |              | -        |
|          | 132  | $\vdash$   | <del>                                     </del> | $\vdash$       | -            | -  | -  | $\vdash$ | $\vdash$     |          |
| $\vdash$ | 132  | <del> </del>                                     | $\vdash$   | ⊢              | $\vdash$     | ├  | ├—   | ├-       | $\vdash$     | $\vdash$ |
| <u> </u> | 133<br>134   | <del> </del>                                     | $\vdash$   | -              | <del> </del> | -  | -  | -        | $\vdash$     | $\vdash$ |
|          | 134  | ├  | -  | $\vdash$       | $\vdash$     | <u> </u>   | ├  | <u> </u> | -            | $\vdash$ |
| <u> </u> | 135  |  | ⊢  | $\vdash$       | $\vdash$     | -  | $\vdash$   | ├-       | -            | -        |
| ļ        | 136  | ⊢  | <del> </del>                                     | ⊢              | ⊢            | ├—   | -  |          | <del> </del> | $\vdash$ |
| <u> </u> | 137  | <del> </del>                                     | -  | <del>  -</del> | _            | <u> </u>   | <u> </u>   | $\vdash$ | <u> </u>     | -        |
| <u> </u> | 138  | <b>—</b>   | -  | <del> </del> _ | ⊢            |  | <del> </del> —                                   | <u> </u> |              | -        |
| <u> </u> | 139  | <u> </u>   | <b>!</b>   | <del> </del> _ | <u> </u>     | ļ  | -  | <u> </u> | <u> </u>     | <u> </u> |
| <u></u>  | 140  | <u> </u>   | _  | <u> </u>       | <u> </u>     | <u> </u>   | <b> </b>   | <u> </u> | ļ            | <u> </u> |
| L        | 141  | _  | L_   | <u> </u>       | <u> </u>     | <u> </u>   | <u> </u>   | ldash    | <u> </u>     | _        |
| L        | 142  | _  |  | <u> </u>       |              | <u> </u>   | <u> </u>   | <u> </u> |              | <u> </u> |
| L        | 143  | _  |  | _              |              | <u> </u>   |  | <u>_</u> |              |          |
|          | 144  |  | L_   |                | _            | <u> </u>   |  | <u> </u> | <u></u>      | <u> </u> |
|          | 145  |  | L  |                | $\Box$       | L  | Ĺ  |          |              |          |
|          | 146  |  |  |                |              |  |  |          |              |          |
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|          | 148  |  |  |                |              |  |  | Γ        |              |          |
|          | 149  | Т  |  |                | -            |  |  |          | 1            |          |
|          | 150  | Г  |  | $\vdash$       | Г            | <del>                                     </del> |  |          | Т            |          |
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